Daniel H Robertson

List of Publications by Year
in descending order

32	4,895	361296	477173
papers	citations	20 h-index	29 g-index

34	34	34	5371
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Utilization of electronic health records for the assessment of adiponectin receptor autoantibodies during the progression of cardio-metabolic comorbidities. , 2020, 1, 17-27.		0
2	Higher-order Networks of Diabetes Comorbidities: Disease Trajectories that Matter. , 2020, , .		5
3	A Novel Open Access Web Portal for Integrating Mechanistic and Toxicogenomic Study Results. Toxicological Sciences, 2019, 170, 296-309.	1.4	13
4	Predicting the early risk of chronic kidney disease in patients with diabetes using real-world data. Nature Medicine, 2019, 25, 57-59.	15.2	120
5	Predicting onset of complications from diabetes: a graph based approach. Applied Network Science, 2018, 3, 48.	0.8	14
6	Structure-based design of a new class of highly selective aminoimidazo[1,2-a]pyridine-based inhibitors of cyclin dependent kinases. Bioorganic and Medicinal Chemistry Letters, 2005, 15, 1943-1947.	1.0	86
7	Kinomics: characterizing the therapeutically validated kinase space. Drug Discovery Today, 2005, 10, 839-846.	3.2	164
8	Kinomicsâ€"structural biology and chemogenomics of kinase inhibitors and targets. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2004, 1697, 243-257.	1.1	168
9	AB INITIO MO CALCULATION STUDIES FOR SEVERAL NOVEL ENTRIES TO TROPANE COMPOUNDS. Journal of Theoretical and Computational Chemistry, 2004, 03, 305-323.	1.8	1
10	Characteristic Physical Properties and Structural Fragments of Marketed Oral Drugs. Journal of Medicinal Chemistry, 2004, 47, 224-232.	2.9	350
11	Lessons in Molecular Recognition:â€‰ The Effects of Ligand and Protein Flexibility on Molecular Docking Accuracy. Journal of Medicinal Chemistry, 2004, 47, 45-55.	2.9	358
12	Detailed analysis of grid-based molecular docking: A case study of CDOCKER?A CHARMm-based MD docking algorithm. Journal of Computational Chemistry, 2003, 24, 1549-1562.	1.5	1,299
13	Study of enzyme-catalyzed reactions in organic solvents using multiple linear regression. Journal of Molecular Catalysis B: Enzymatic, 1999, 7, 273-282.	1.8	14
14	Properties of Capped Nanotubes When Used as SPM Tips. Journal of Physical Chemistry B, 1997, 101, 9682-9685.	1.2	56
15	Computational Chemistry for the Inorganic Curriculum. Journal of Chemical Education, 1996, 73, 105.	1.1	6
16	Glycine and GABA receptors: Molecular mechanisms controlling chloride ion flux. , 1996, 43, 372-381.		16
17	Temperature-Dependent Fusion of Colliding C60 Fullerenes from Molecular Dynamics Simulations. The Journal of Physical Chemistry, 1995, 99, 15721-15724.	2.9	28
18	Identifying agonistic and antagonistic mechanisms operative at the GABA receptor. Journal of Neuroscience Research, 1995, 42, 666-673.	1.3	32

#	Article	IF	Citations
19	Molecular-dynamics simulations of void collapse in shocked model-molecular solids. Physical Review B, 1994, 49, 14859-14864.	1.1	55
20	Chemistry and phase transitions from hypervelocity impacts. International Journal of Quantum Chemistry, 1994, 52, 129-137.	1.0	8
21	Properties of fullerene nanotubules. Journal of Physics and Chemistry of Solids, 1993, 54, 1835-1840.	1.9	136
22	Helical and rotational symmetries of nanoscale graphitic tubules. Physical Review B, 1993, 47, 5485-5488.	1.1	591
23	Detonations at nanometer resolution using molecular dynamics. Physical Review Letters, 1993, 70, 2174-2177.	2.9	137
24	On the way to fullerenes: molecular dynamics study of the curling and closure of graphitic ribbons. The Journal of Physical Chemistry, 1992, 96, 6133-6135.	2.9	116
25	Energetics of nanoscale graphitic tubules. Physical Review B, 1992, 45, 12592-12595.	1.1	893
26	Dissociative phase transitions from hypervelocity impacts. Physica A: Statistical Mechanics and Its Applications, 1992, 188, 357-366.	1.2	11
27	Split shock waves from molecular dynamics. Physical Review Letters, 1991, 67, 3132-3135.	2.9	57
28	Group-IV covalent clusters:Si45andC44versusSi44andC45. Physical Review B, 1991, 44, 3479-3482.	1.1	26
29	A combined simulated annealing and quasi-Newton-like conjugate-gradient method for determining the structure of mixed argon-xenon clusters. Computers & Chemistry, 1990, 14, 305-311.	1.2	27
30	The transition temperatures and dynamics for the argonâ€“xenon N=7 mixed cluster series. Journal of Chemical Physics, 1990, 93, 702-710.	1.2	1
31	Determination of the structure of mixed argonâ€“xenon clusters using a finiteâ€temperature, latticeâ€based Monte Carlo method. Journal of Chemical Physics, 1989, 90, 3221-3229.	1.2	19
32	Electrochemical Reduction of Nitrate and Nitrite in Concentrated Sodium Hydroxide at Platinum and Nickel Electrodes. Journal of the Electrochemical Society, 1988, 135, 1154-1158.	1.3	88